Appl. No. 09/675,756 Amdt. Dated 02/29/2004 Reply to Office action of December 30, 2003

## **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

1. (Currently Amended) A method comprising:

registering information, including a preferred order of servers for routing content to the viewer; and

## receiving an information;

<u>in response to a viewer requesting the content,</u> selecting <u>one of the</u>a servers <u>based on</u> theto received information; and to transmitting a the content from the selected server to thea viewer via a network.

- 2. (Currently Amended) The method of claim 1 wherein the registering of the information is conducted by the viewer and receiving an information comprises registering the information to a service provider.
- 3. (Currently Amended) The method of claim 2 wherein the information comprises an address of each of the servers.
- 4. (Original) The method of claim 3 wherein the information further comprises a unique identifier (ID).
- 5. (Original) The method of claim 4 wherein the unique (ID) is one of a global user. ID number, a network interface card (NIC) serial number, and a number provided by the service.
- 6. (Currently Amended) The method of claim 2 further comprises receiving a registration number from the service <u>provider</u>, the registration number being provided by the viewer when requesting the content.
- 7. (Original) The method of claim 1 wherein receiving the information comprises gathering one of a local information and a viewer location.
- 8. (Original) The method of claim 7 further comprises confirming the viewer location.
  - 9. (Cancelled).
- 10. (Currently Amended) The method of claim 9 wherein the <u>information comprises</u> a plurality of addresses correspondings to <u>each a plurality</u> of <u>the servers</u>.



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- 11. (Original) The method of claim 1 further comprising updating the information.
- 12. (Original) The method of claim 1 wherein the information is geographic information of the viewer.
- 13. (Original) The method of 1 further comprising storing a server location at a viewer location.
- 14. (Original) The method of claim 1 further comprising storing the information in a text file, the information being given to a browser by the server.
- 15. (Original) The method of claim 14 further comprising sending the text file to the server when a page is requested from the server.
- 16. (Original) The method of claim 14 wherein the text file is a cookie identifying a viewer.
  - 17. (Cancelled).

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- 18. (Original) The method of claim 1 wherein the network is one of a Local Area network (LAN) and a Wide Area Network (WAN).
- 19. (Original) The method of claim 1 wherein the network is a network indicating a type of a connection.
- 20. (Original) The method of claim 19 where the type is one of a Dense Wavelength Division Multiplexing (WDM), a Asynchronous Transfer Mode (ATM), an Ethernet, and a dial up modem.
  - 21. (Currently Amended) A computer program product comprising:

a machine useable medium having computer program code embedded therein, the computer program product having:

computer readable program code for receiving an-information, from a viewer requesting multimedia information, identifying a plurality of servers to route the multimedia information to the viewer;

computer readable program code for selecting a server of the plurality of servers based on the received information; and

computer readable program code for transmitting a content the multimedia information from the selected server to a viewer via a network.



- 22. (Currently Amended) The computer program product of claim 21 wherein computer readable program code for receiving an-information comprises computer readable program code for registering the information to a service <u>provider</u>.
- 23. (Original) The computer program product of claim 22 wherein the information comprises an address.
- 24. (Original) The computer program product of claim 23 wherein the information further comprises a unique identifier (ID).
- 25. (Currently Amended) The computer program product of claim 24 wherein the unique (ID) is one of a global user ID number, <u>and</u> a network interface card (NIC) serial number, <u>and a number provided by the service</u>.
- 26. (Currently Amended) The computer program product of claim 22 further comprises computer readable program code for receiving a registration number from the a service provider, the registration number being provided by the viewer when requesting the content multimedia information.
- 27. (Original) The computer program product of claim 21 wherein receiving the information comprises computer readable program code for gathering one of a local information and a viewer location.
- 28. (Original) The computer program product of claim 27 further comprises computer readable program code for confirming the viewer location.
- 29. (Currently Amended) The computer program product of claim 21 wherein the information comprises information on a plurality of addresses.
- 30. (Currently Amended) The computer program product of claim 29 wherein the plurality of addresses correspondings to a plurality of servers.
- 31. (Original) The computer program product of claim 21 further comprising computer readable program code for updating the information.
- 32. (Original) The computer program product of claim 21 wherein the information is geographic information of the viewer.
- 33. (Original) The computer program product of 21 further comprising computer readable program code for storing a server location at a viewer location.



- 34. (Original) The computer program product of claim 21 further comprising computer readable program code for storing the information in a text file, the information being given to a browser by the server.
- 35. (Original) The computer program product of claim 34 further comprising computer readable program code for sending the text file to the server when a page is requested from the server.
- 36. (Original) The computer program product of claim 34 wherein the text file is a cookie identifying a viewer.
  - 37. (Cancelled).
- 38. (Original) The computer program product of claim 31 wherein the network is one of a Local Area network (LAN) and a Wide Area Network (WAN).
- 39. (Original) The computer program product of claim 31 wherein the network is a network indicating a type of a connection.
- 40. (Original) The computer program product of claim 39 where the type is one of a Dense Wavelength Division Multiplexing (WDM), a Asynchronous Transfer Mode (ATM), an Ethernet, and a dial up modem.
  - 41. (Currently Amended) An apparatus comprising:

a receiver to receive an information to identify a plurality of servers selected by a viewer for routing information to the viewer and to register the plurality of servers with a service provider;

a selector coupled to the receiver to select a server of the plurality of servers based on the received information; and

a transmitter coupled to the selector to transmit a content-multimedia information from the selected server to thea viewer via a network.

42. (Cancelled).

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- 43. (Original) The apparatus of claim 42 wherein the information comprises an address.
- 44. (Original) The apparatus of claim 43 wherein the information further comprises a unique identifier (ID).



- 45. (Currently Amended) The apparatus of claim 44 wherein the unique (ID) is one of a global user ID number and, a network interface card (NIC) serial number, and a number provided by the service.
- 46. (Currently Amended) The apparatus of claim 42-41 wherein the registration number is provided by the viewer when requesting the content multimedia information.
  - 47. (Cancelled).
  - 48. (Cancelled).
- 49. (Original) The apparatus of claim 41 wherein the information comprises information on a plurality of addresses.
- 50. (Currently Amended) The apparatus of claim 49 wherein the plurality of addresses corresponds to thea plurality of servers.
  - 51. (Cancelled).
- 52. (Original) The apparatus of claim 41 wherein the information is geographic information of the viewer.
  - 53. (Cancelled).
- 54. (Currently Amended) The apparatus of claim 41 wherein the stored the information is stored in a text file, the information being given to a browser by the server.
- 55. (Original) The apparatus of claim 54 further comprising sender to send the text file to the server when a page is requested from the server.
- 56. (Original) The apparatus of claim 54 wherein the text file is a cookie identifying a viewer.
  - 57. (Cancelled).
- 58. (Original) The apparatus of claim 41 wherein the network is one of a Local Area network (LAN) and a Wide Area Network (WAN).
- 59. (Original) The apparatus of claim 41 wherein the network is a network indicating a type of a connection.
- 60. (Original) The apparatus of claim 59 where the type is one of a Dense Wavelength Division Multiplexing (WDM), a Asynchronous Transfer Mode (ATM), an Ethernet, and a dial up modem.
  - 61. (Currently Amended) A system comprising:



a first computer;

a network coupled to the first computer to provide access to the network; and a second computer coupled to the network to access the network, the second computer comprising:

a receiver to receive an information to identify a plurality of servers selected by the first computer for routing information to the first computer,

a selector coupled to the receiver to select a server of the plurality of servers based on the received information,

a register to register the plurality of servers with a service provider, and a transmitter coupled to the selector to transmit a contentstream of multimedia data from the selected server to a viewer via a network.

- 62. (Cancelled).
- 63. (Original) The system of claim 62 wherein the information comprises an address.
- 64. (Original) The system of claim 63 wherein the information further comprises a unique identifier (ID).
- 65. (Currently Amended) The system of claim 64 wherein the unique (ID) is one of a global user ID number and, a network interface card (NIC) serial number, and a number provided by the service.
- 66. (Currently Amended) The system of claim 62 wherein the registration number is provided by the viewer when requesting the contentstream of multimedia data.
- 67. (Currently Amended) The system of claim 61 wherein the receiver gathers receives the information pertaining to one of a local information and a viewer location of the viewer.
- 68. (Original) The system of claim 67 further comprises a confirmer to confirm the viewer location.
- 69. (Original) The system of claim 61 wherein the information comprises information on a plurality of addresses.
- 70. (Original) The system of claim 69 wherein the plurality of addresses corresponds to a plurality of servers.
  - 71. (Cancelled).



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- 72. (Original) The system of claim 61 wherein the information is geographic information of the viewer.
  - 73. (Cancelled).
  - 74. (Cancelled).
  - 75. (Cancelled).
  - 76. (Cancelled).
  - 77. (Cancelled).
- 78. (Original) The system of claim 61 wherein the network is one of a Local Area network (LAN) and a Wide Area Network (WAN).
- 79. (Original) The system of claim 61 wherein the network is a network indicating a type of a connection.
- 80. (Original) The system of claim 79 where the type is one of a Dense Wavelength Division Multiplexing (WDM), a Asynchronous Transfer Mode (ATM), an Ethernet, and a dial up modem.

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